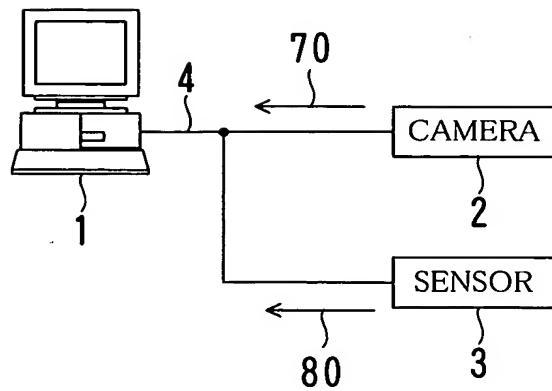


FIG.1

100



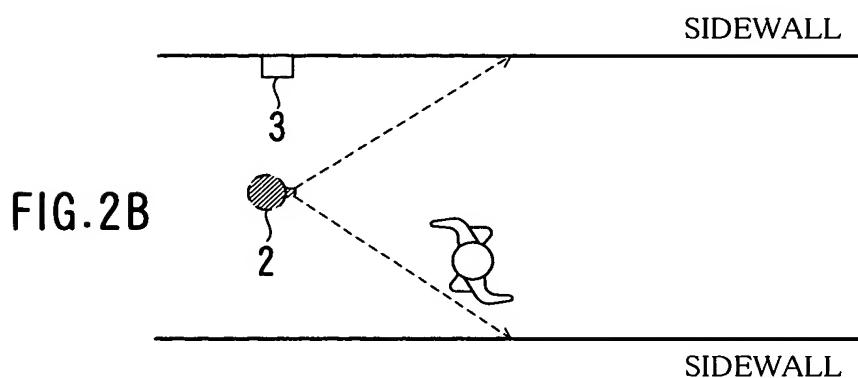
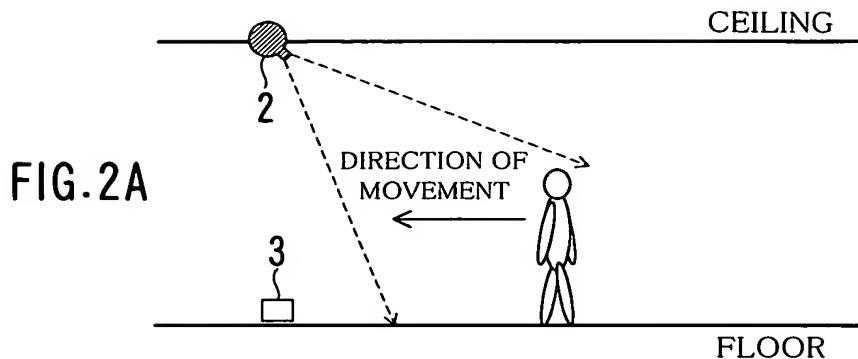


FIG.3

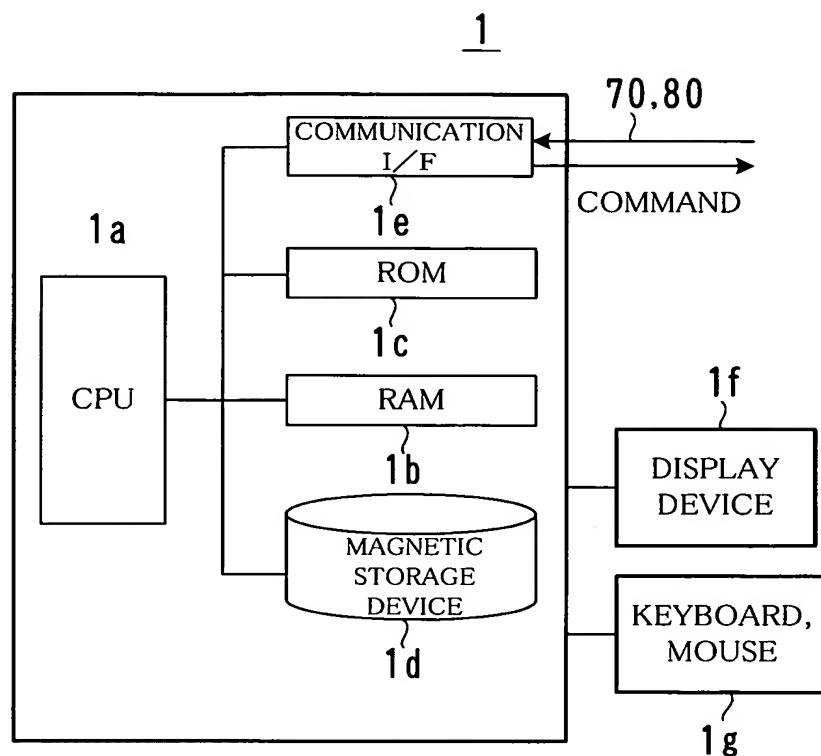
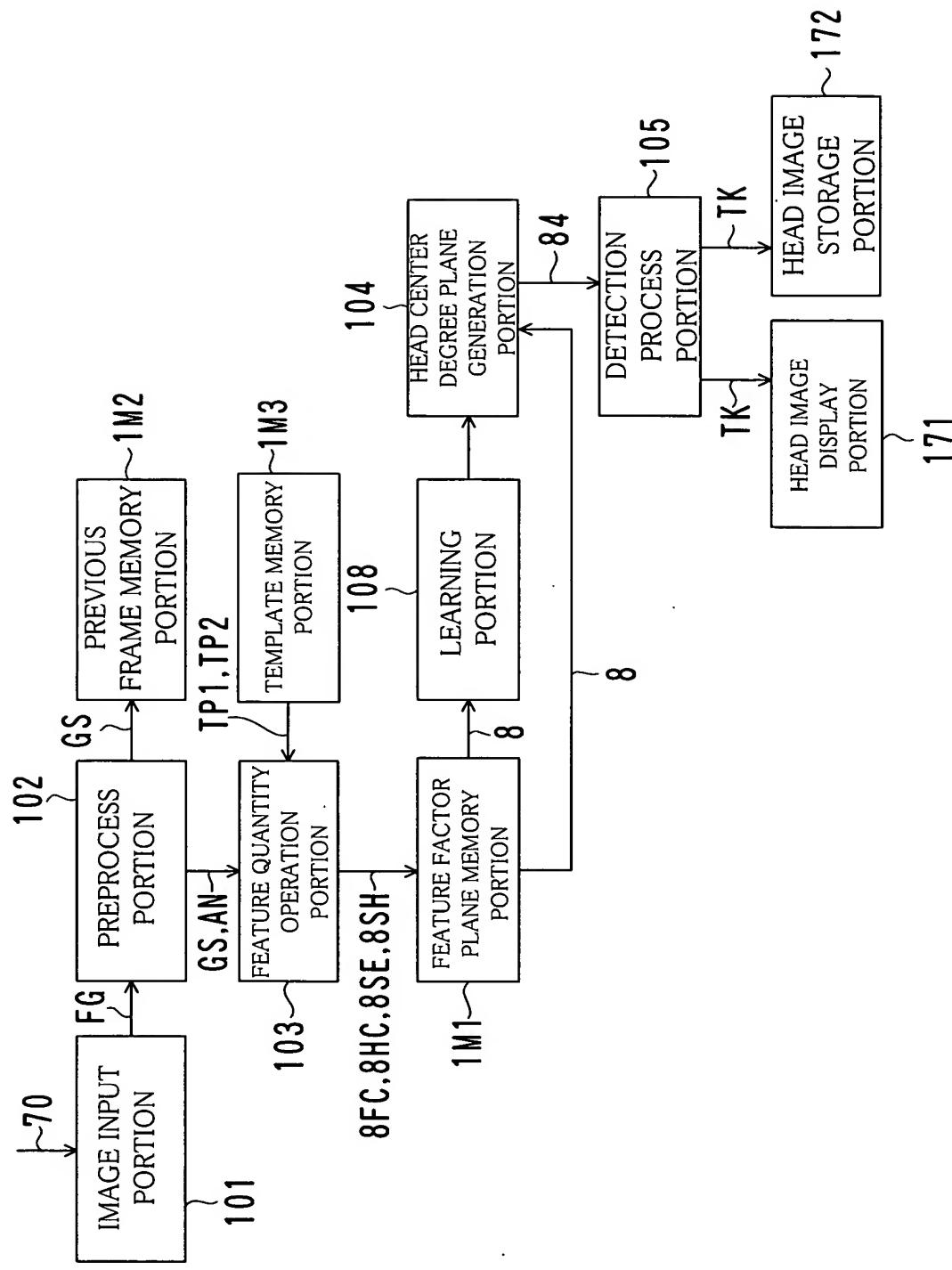
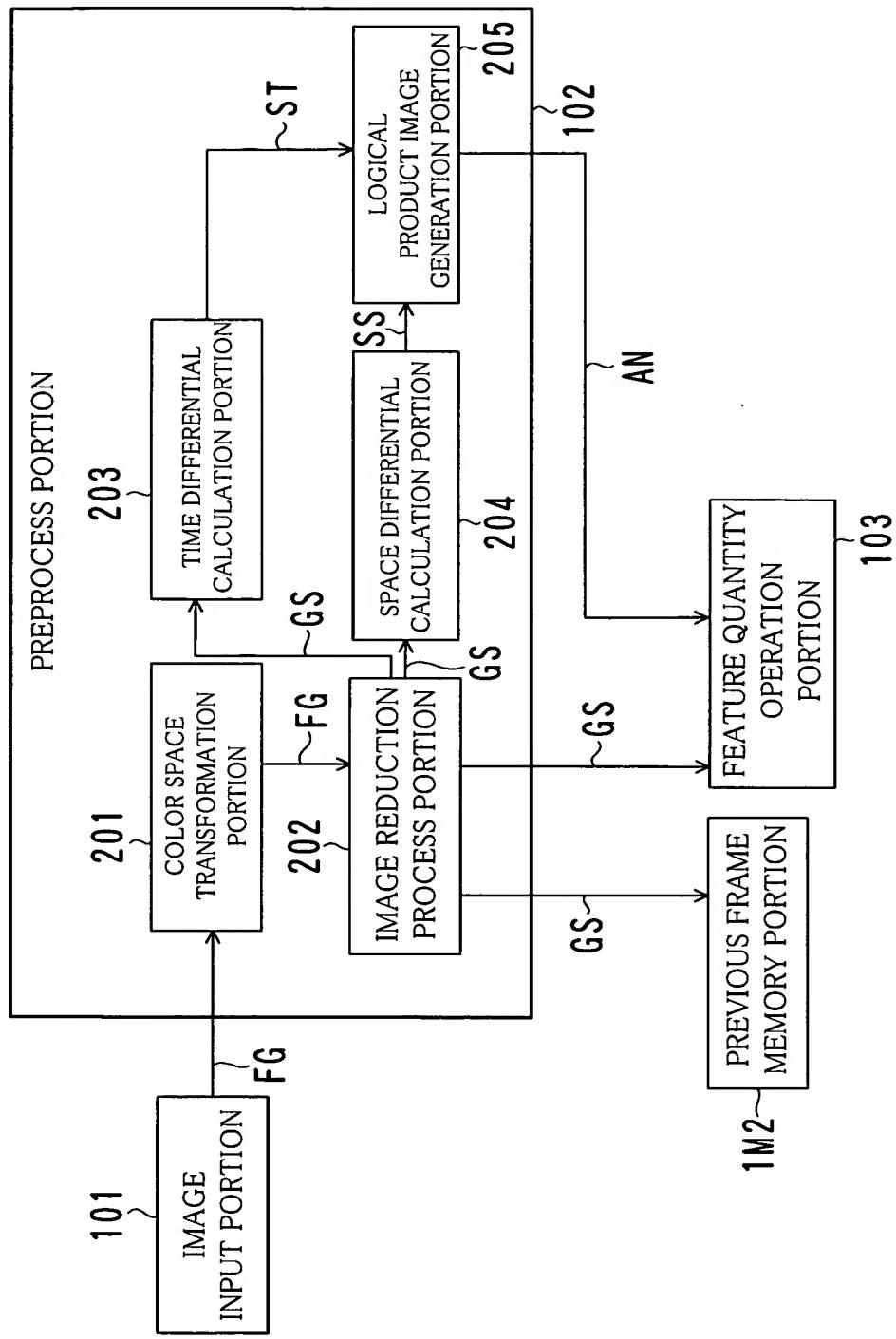


FIG. 4A



171

FIG.4B



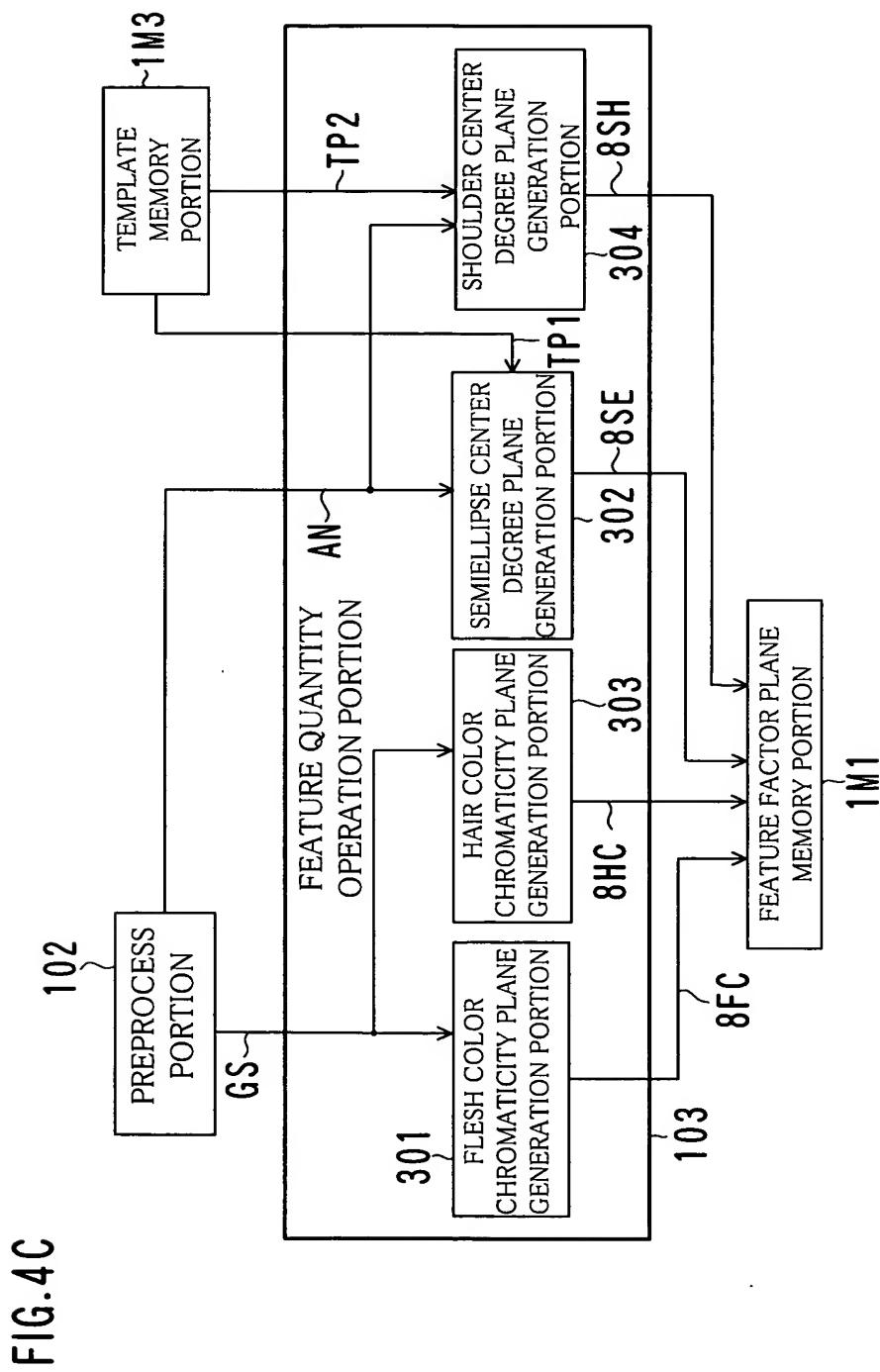


FIG. 4D

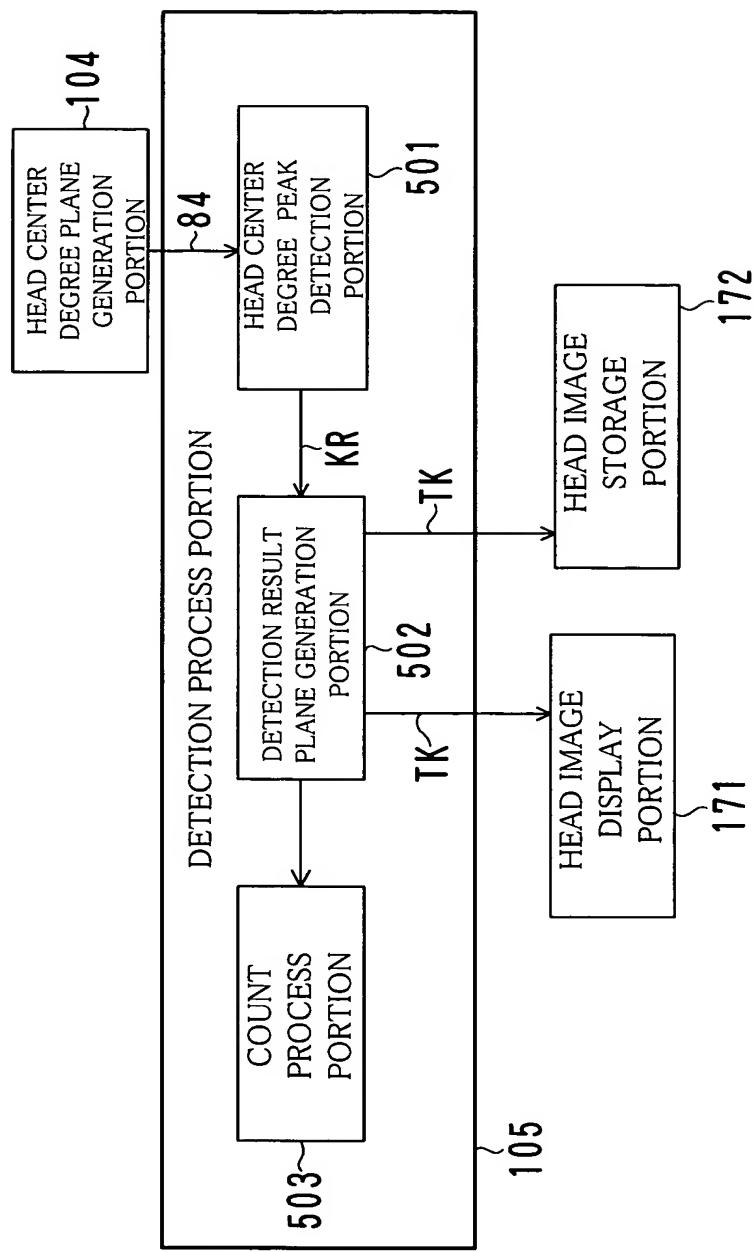


FIG.5

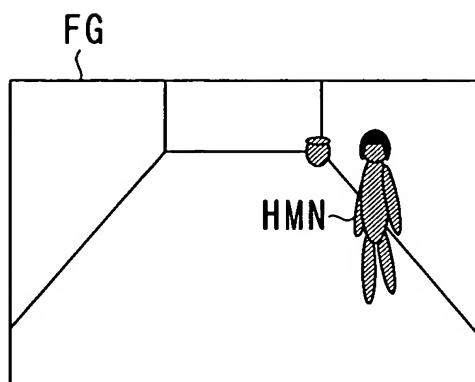


FIG.6

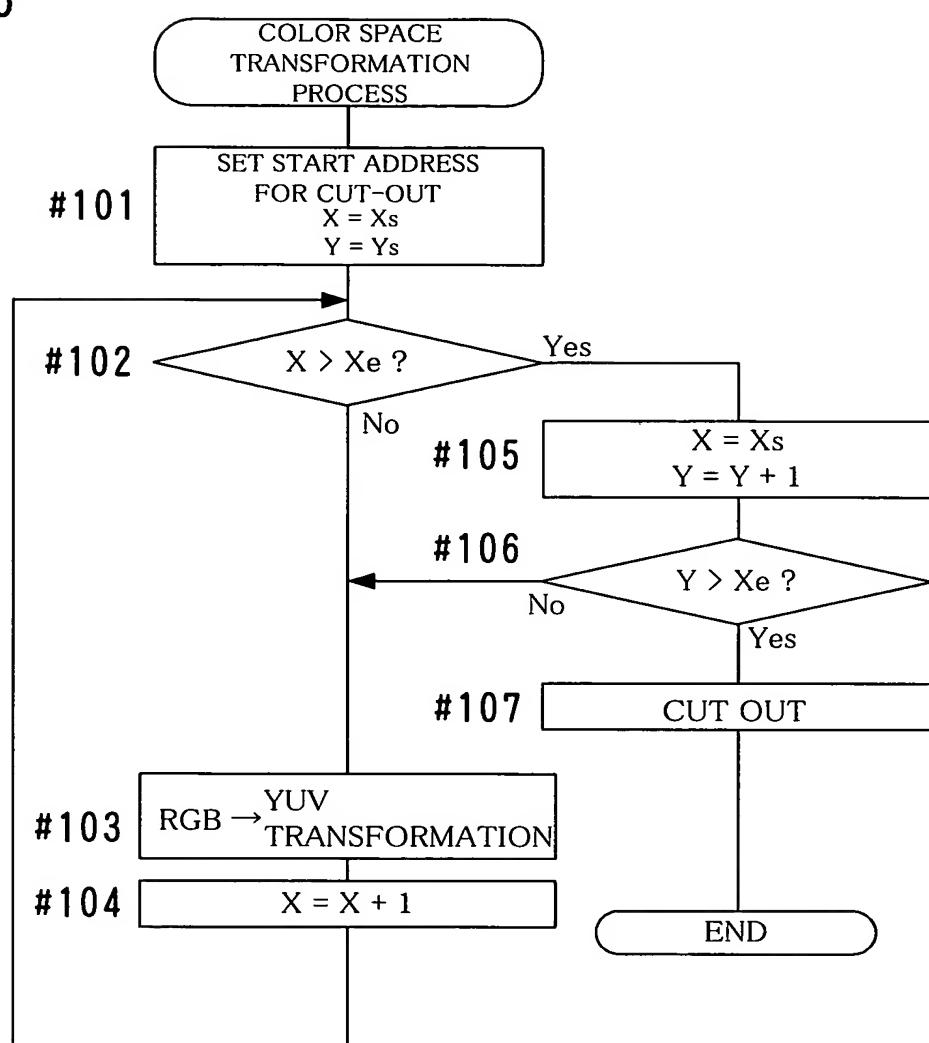


FIG. 7

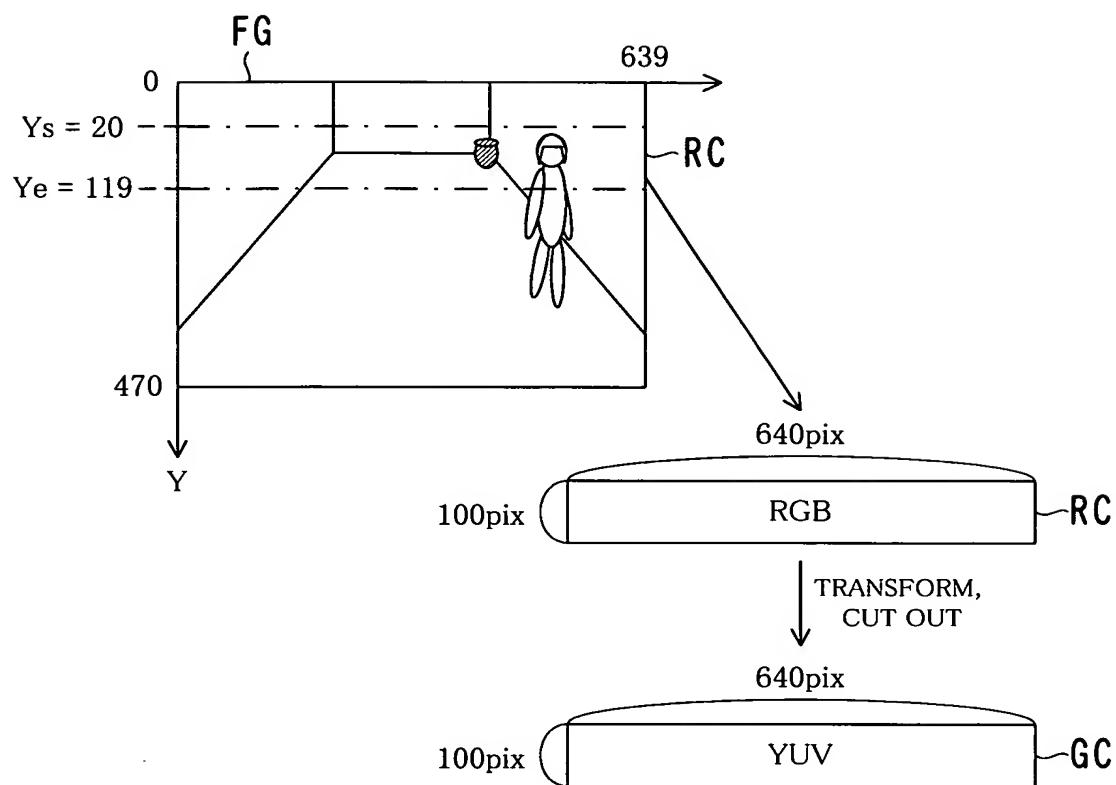


FIG.8

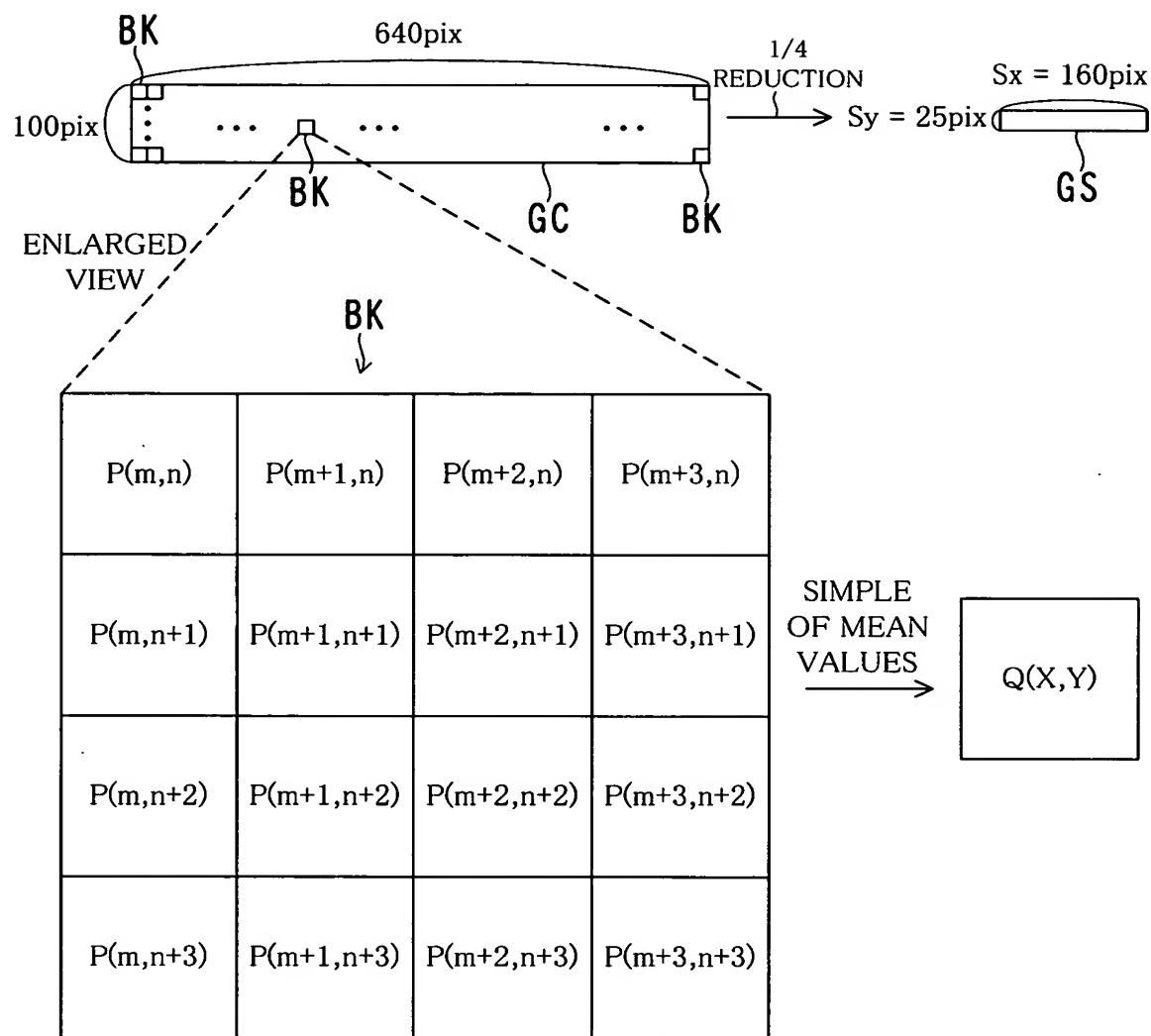


FIG.9

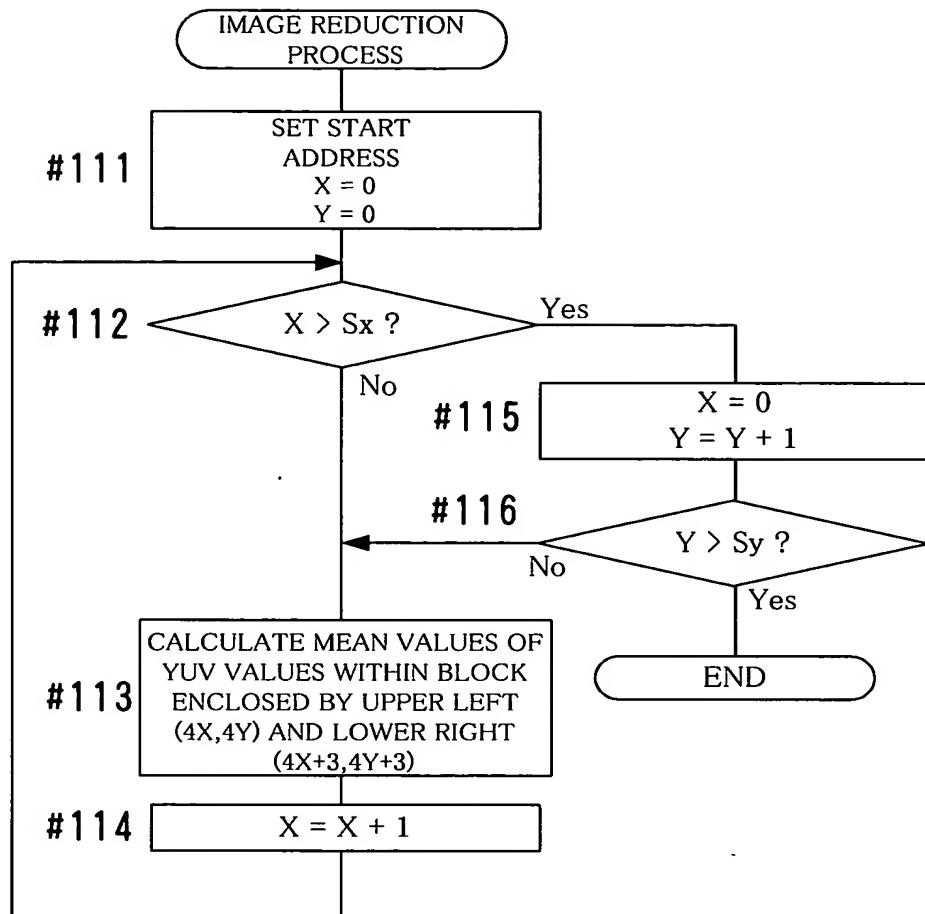


FIG.10

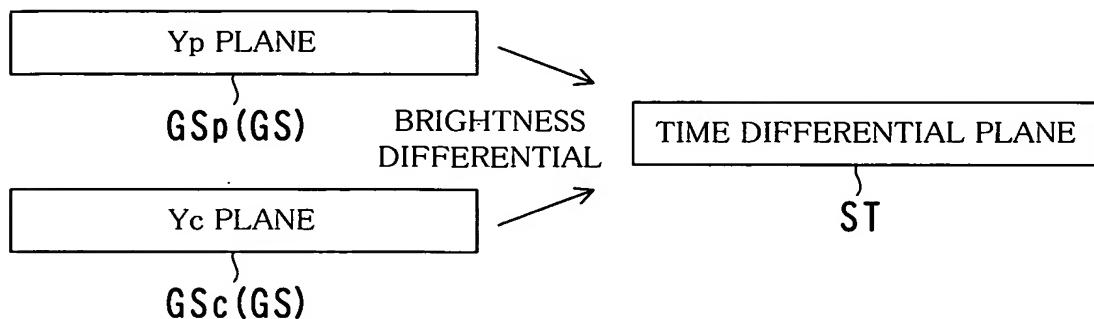


FIG.11

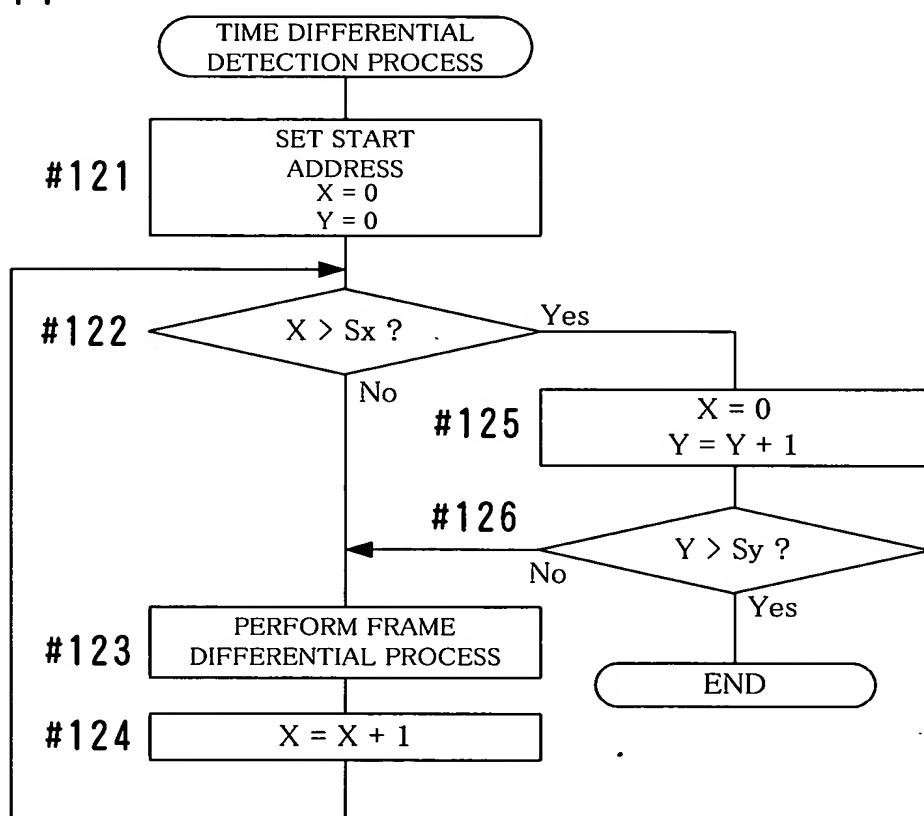


FIG.12

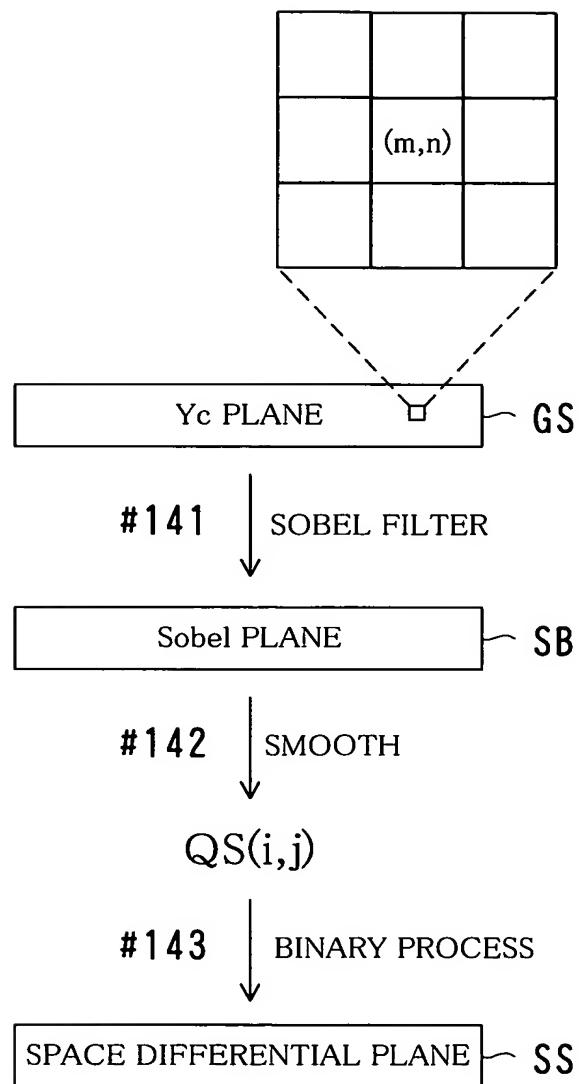


FIG.13

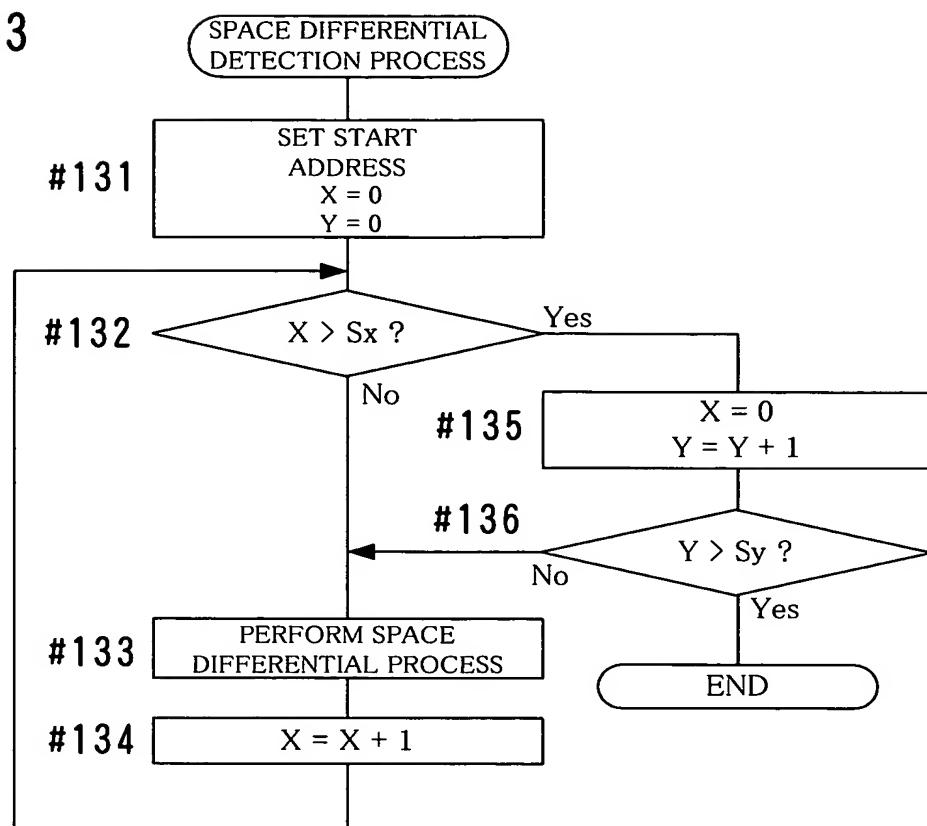


FIG.14

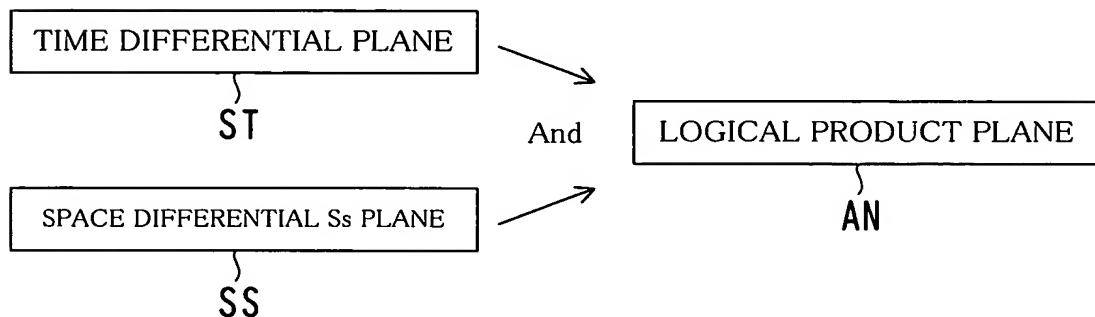


FIG.15

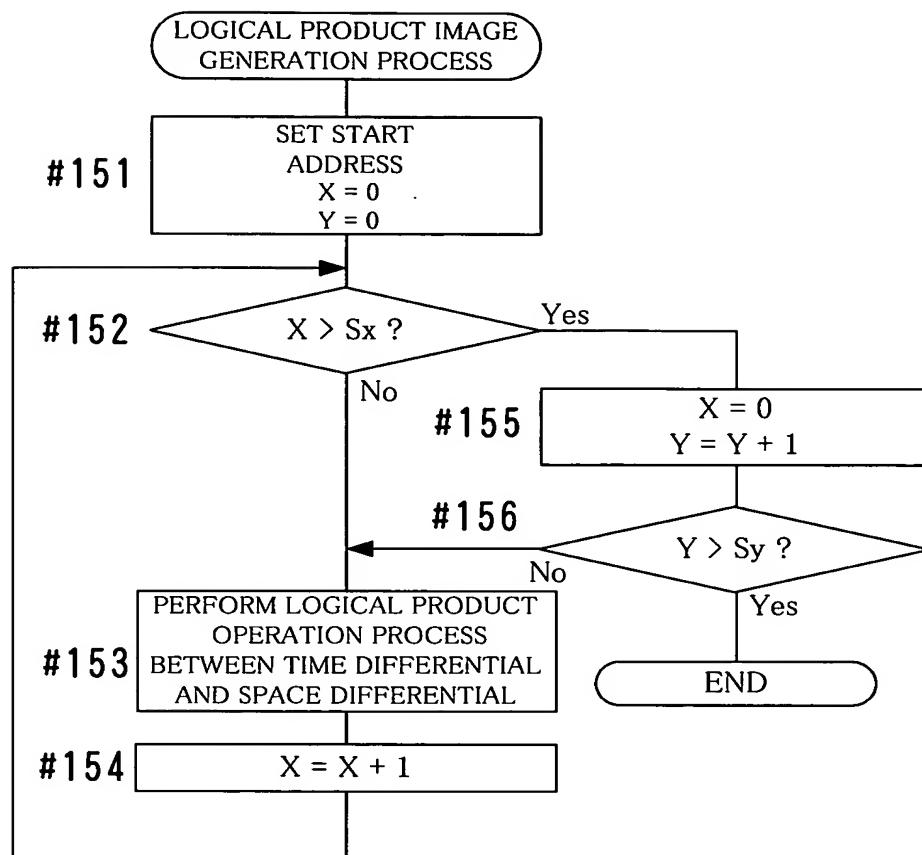


FIG.16

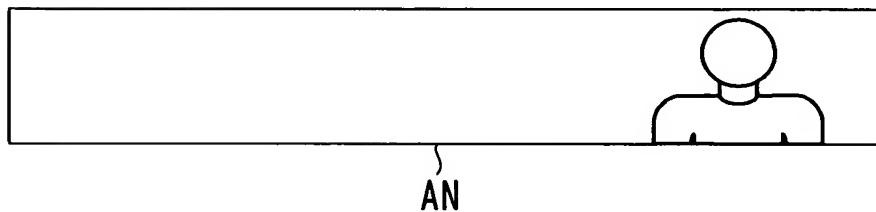


FIG.17A

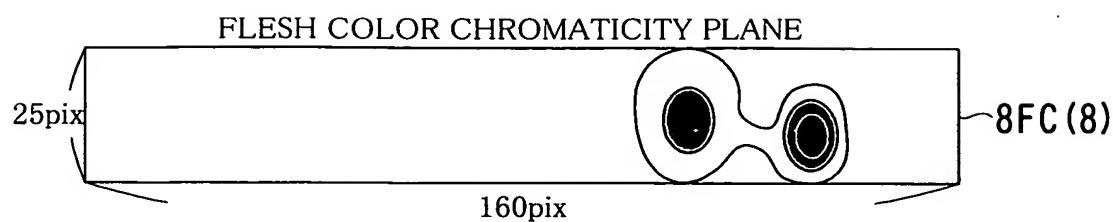


FIG.17B

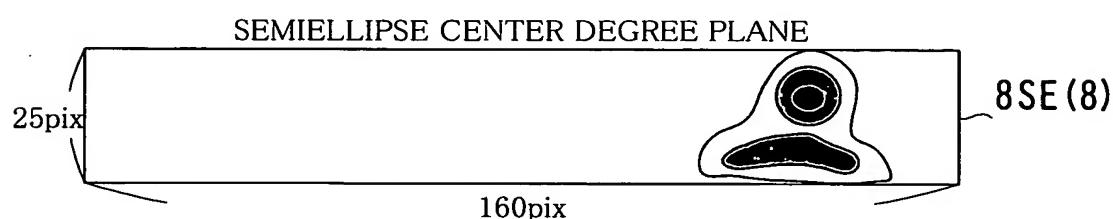


FIG.17C

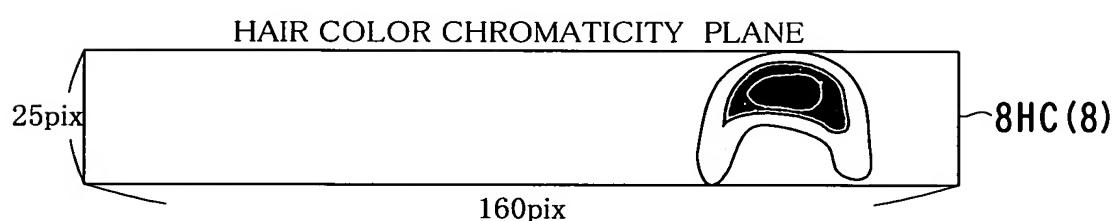


FIG.17D

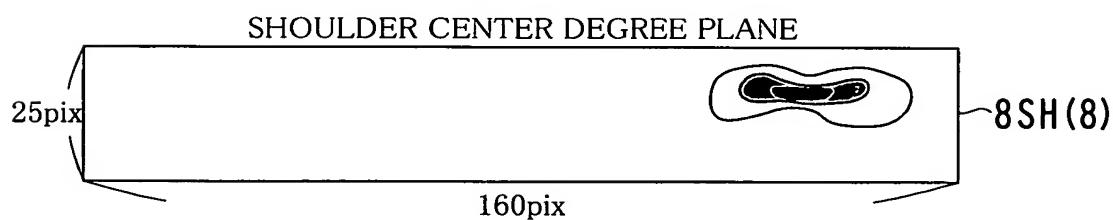


FIG.18

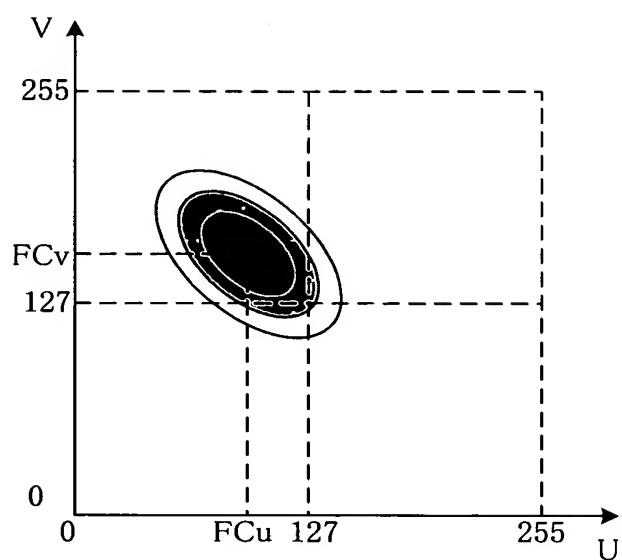


FIG.19

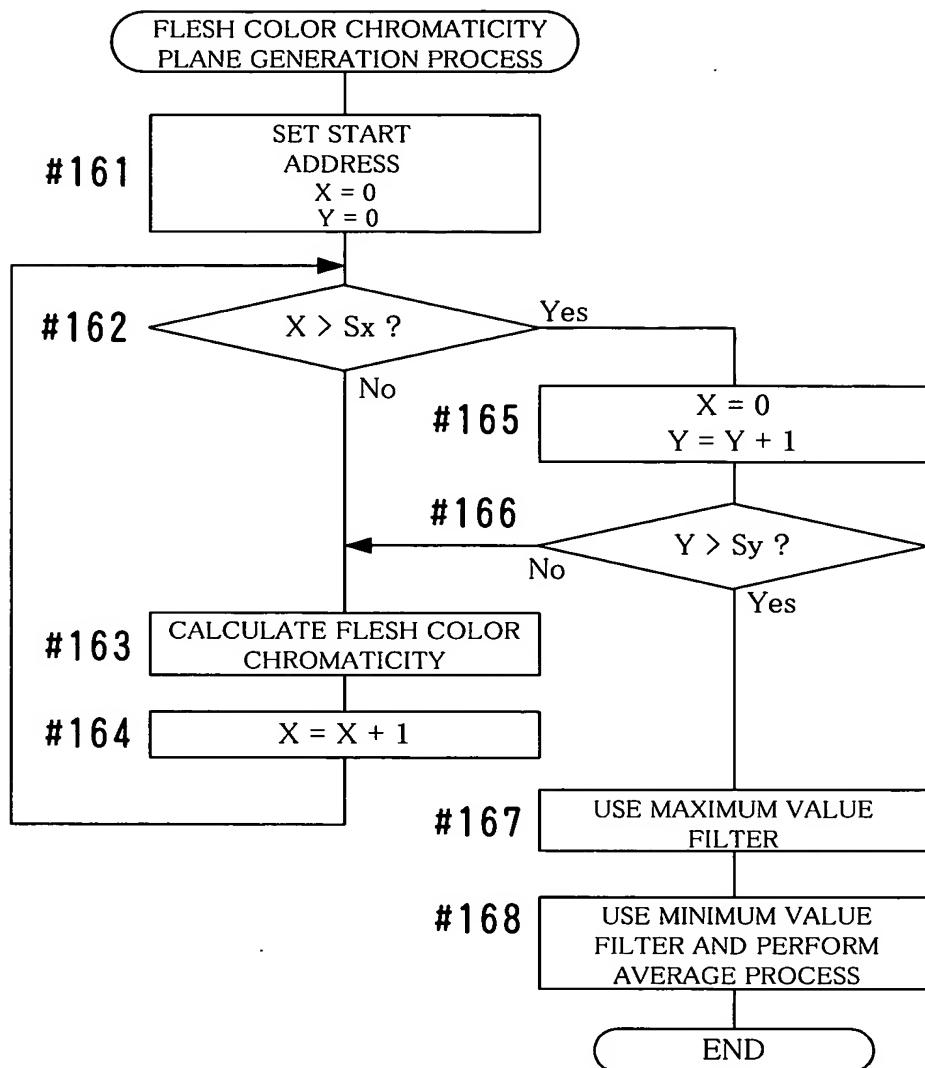


FIG.20

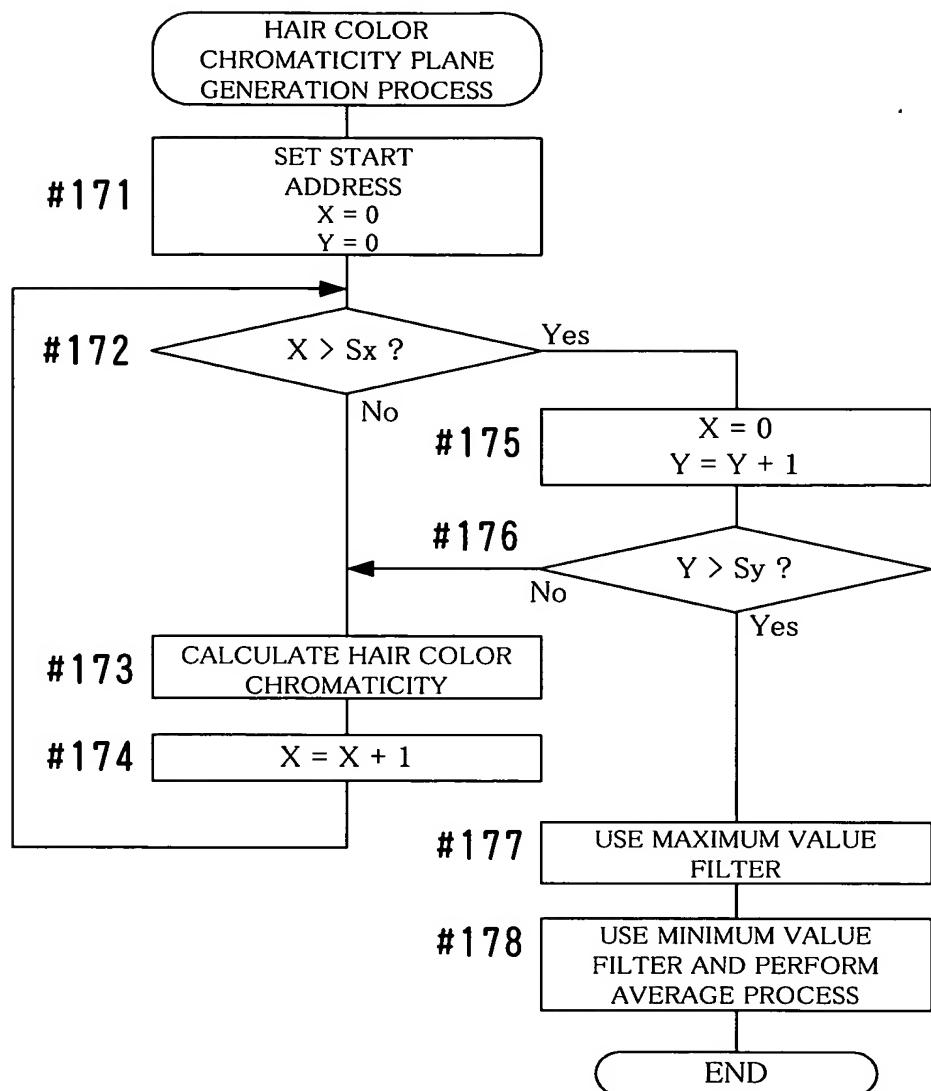


FIG.21

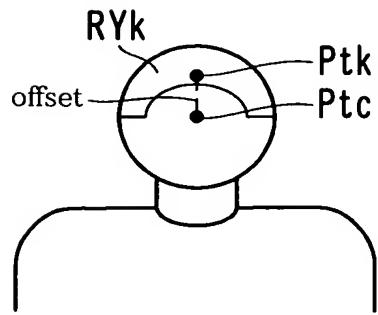


FIG.22

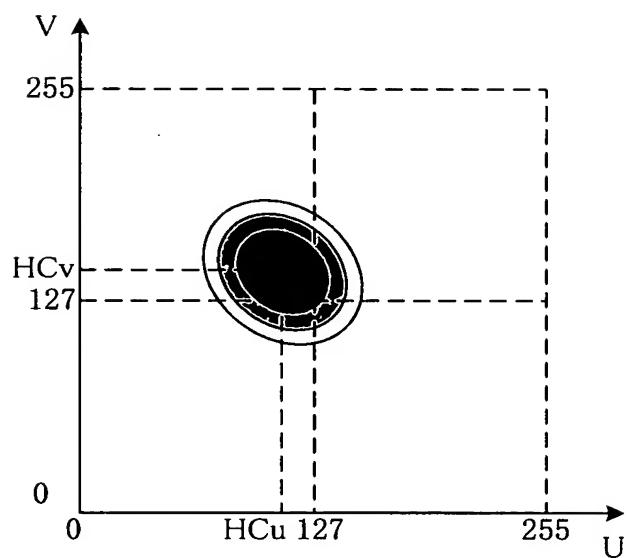


FIG.23A

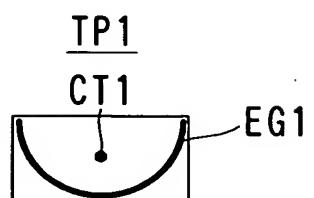


FIG.23B

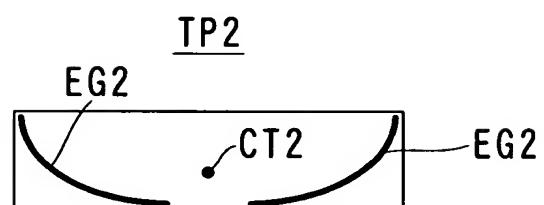


FIG.24A

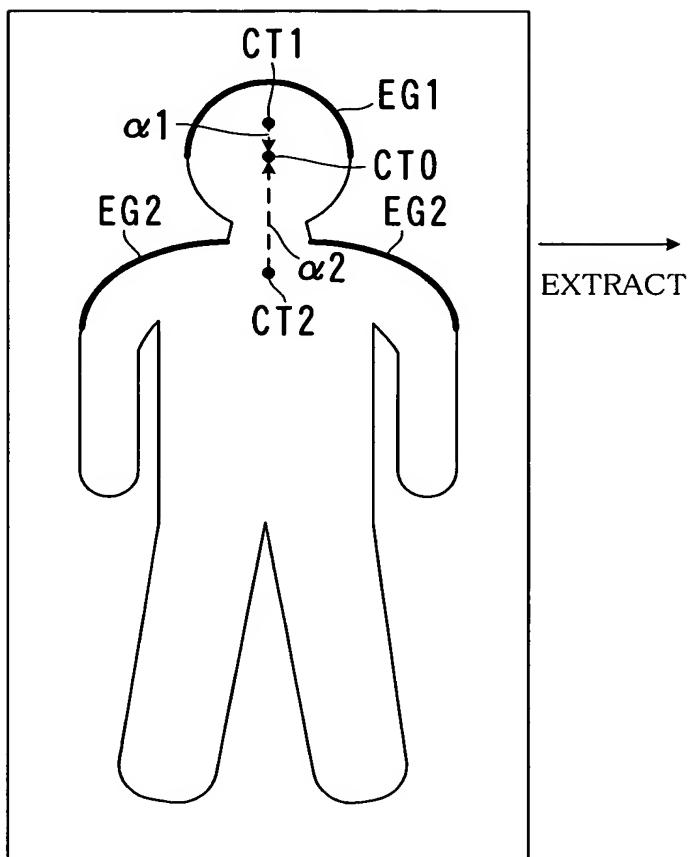


FIG.24B

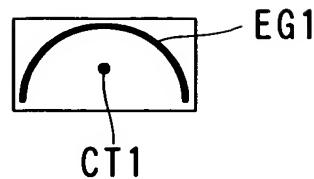


FIG.24C

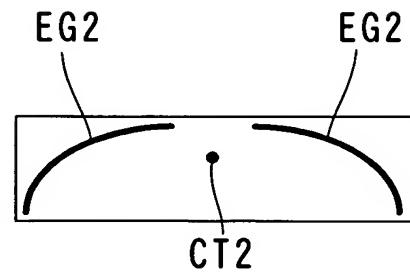


FIG.25

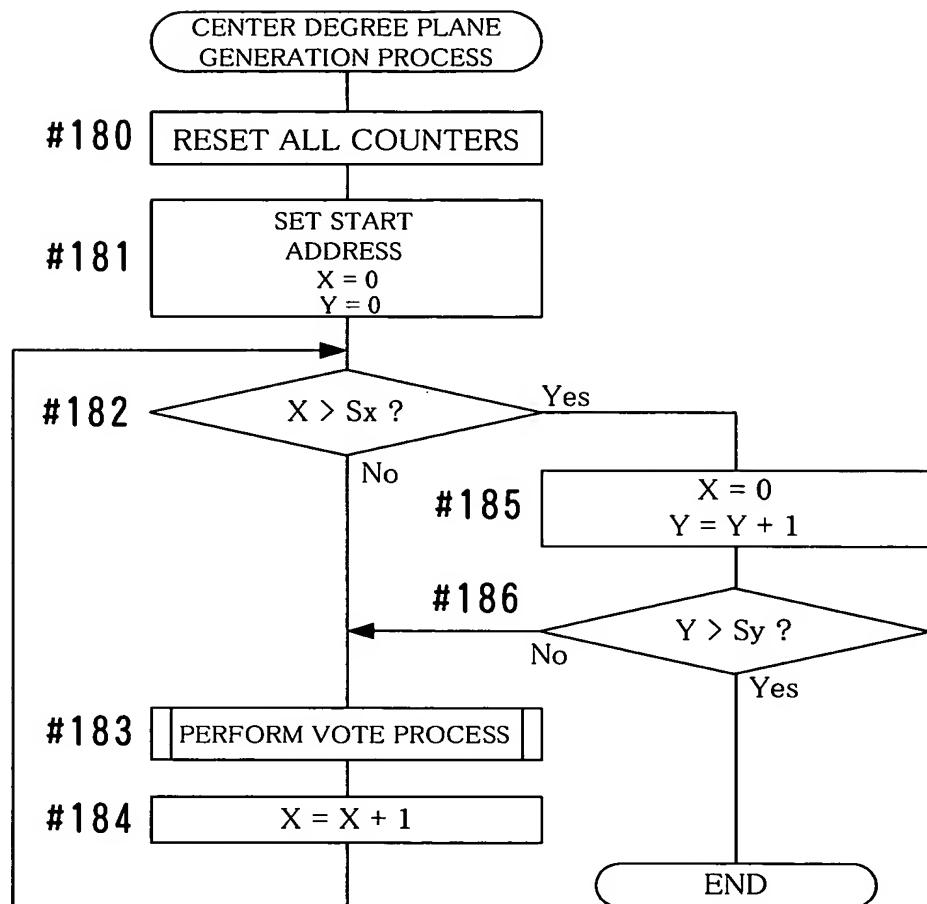


FIG.26

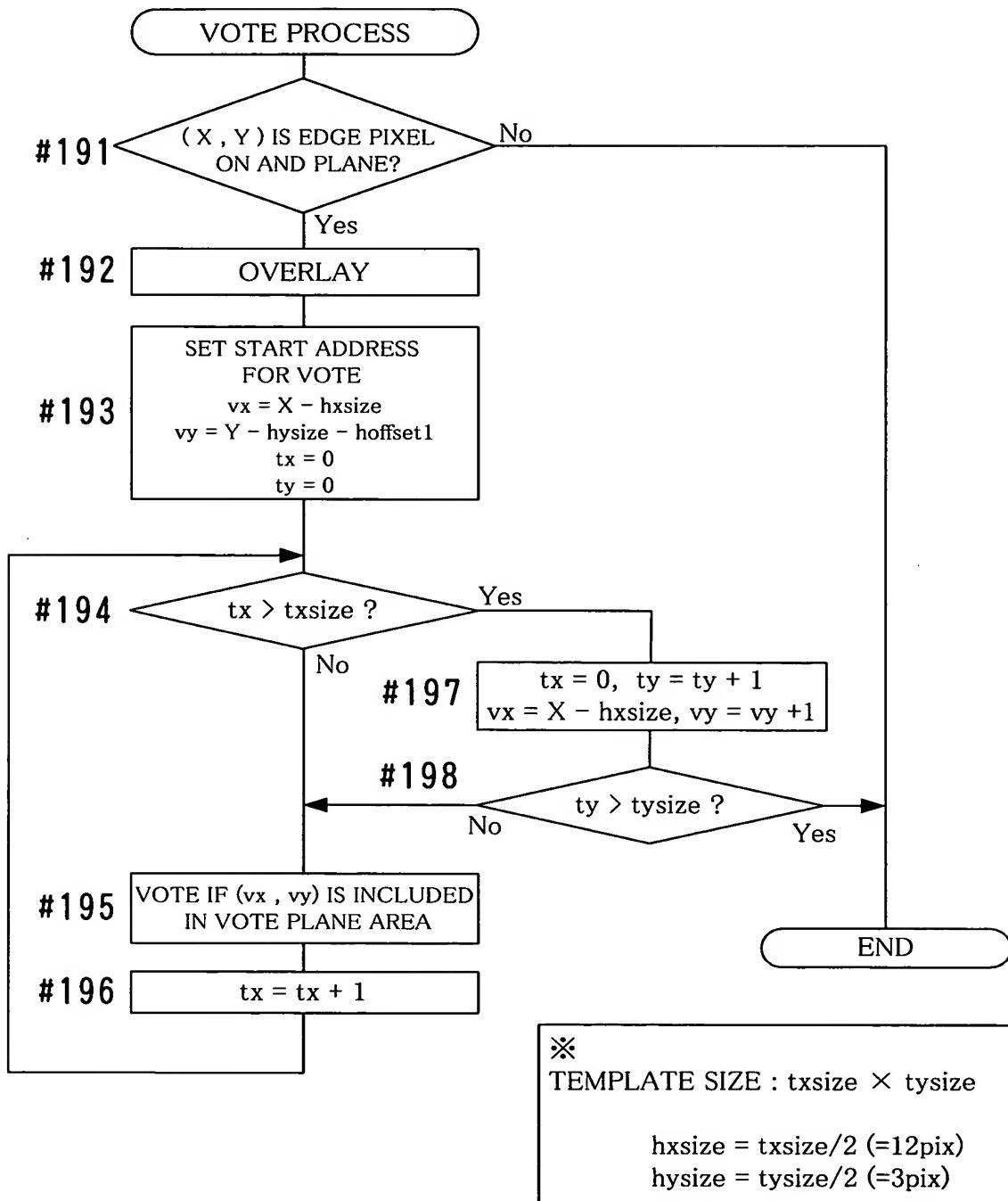
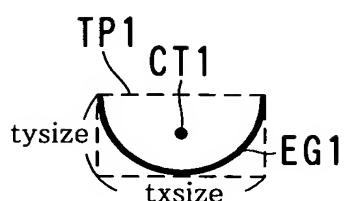
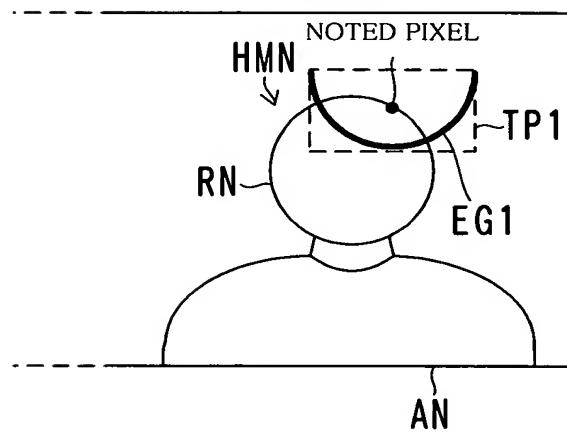


FIG.27A



↓ MATCHING

FIG.27B



ENLARGE AREA
ENCLOSED BY
BROKEN LINE

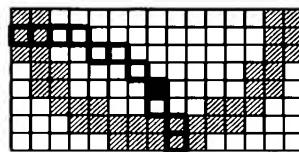


FIG.27C

OFFSET
CORRECTION
↓

FIG.27D

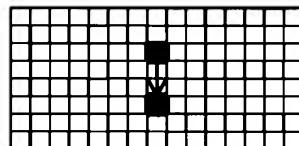


FIG. 28

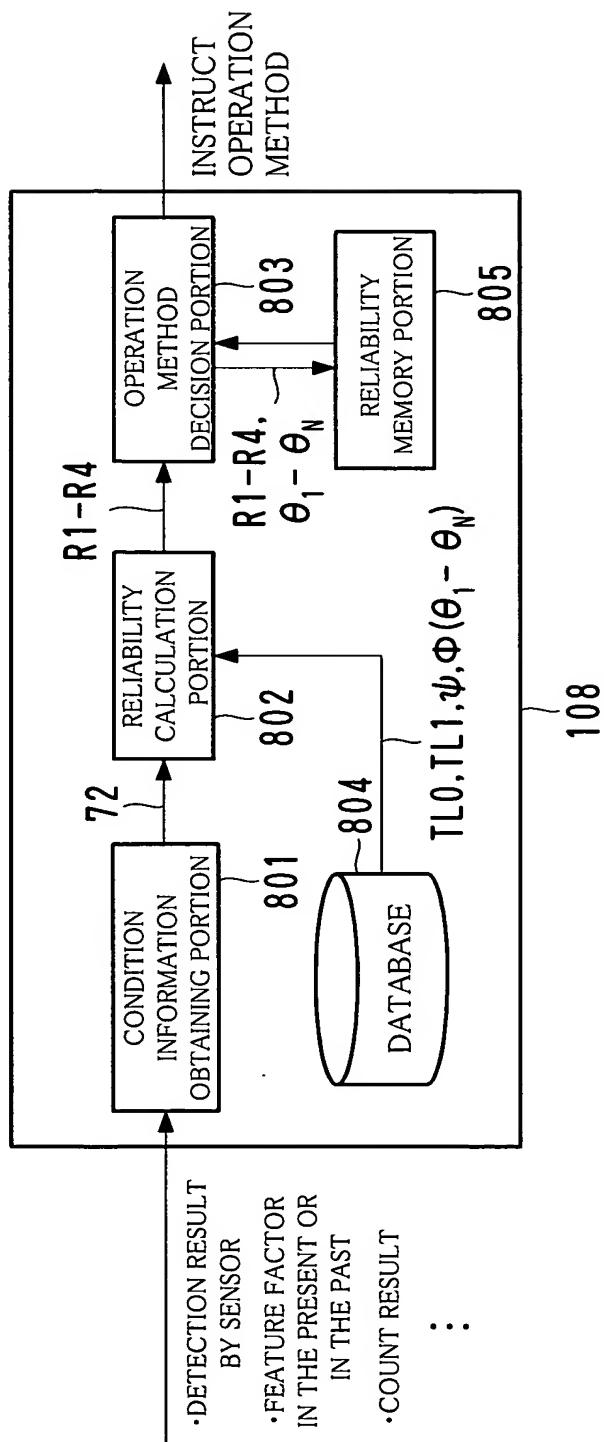


FIG. 29A

CAUSE OF CHANGE	KIND OF CHANGE ABOUT SHOOTING CONDITION INDICATED IN CONDITION INFORMATION	PHENOMENA	AFFECTED FEATURE QUANTITY (FEATURE FACTOR)
LIGHTING CHANGE	ILLUMINANCE SHADOW WHITE BALANCE	CHANGE IN FLESH COLOR OR HAIR COLOR	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
TIME CHANGE	PARTY (COUPLE OR FAMILY)	CHANGE IN OVERLAPPING OF PEDESTRIANS DUE TO INCREASE OF THE NUMBER OF CUSTOMERS	SHOULDER CENTER DEGREE
CUSTOMER CLASS CHANGE	AGE BRACKET	CHANGE IN HAIR COLOR, HAIR STYLE, BELONGINGS, CLOTHING OR ACCESSORY	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	WALKING SPEED	HEIGHT	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	THE NUMBER OF CUSTOMERS	CHANGE IN OVERLAPPING OF PEDESTRIANS	SHOULDER CENTER DEGREE
		CHANGE IN TIME DIFFERENTIAL DETECTION ACCURACY	SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		CHANGE IN OVERLAPPING OF PEDESTRIANS DUE TO INCREASE OF THE NUMBER OF CUSTOMERS	SHOULDER CENTER DEGREE

FIG. 29B

CAUSE OF CHANGE	KIND OF CHANGE ABOUT SHOOTING CONDITION INDICATED IN CONDITION INFORMATION	PHENOMENA	AFFECTED FEATURE QUANTITY (FEATURE FACTOR)
OPTIC ANGLE CHANGE	SHADOW OVERLAPPING OF PEDESTRIANS	CHANGE IN FLESH COLOR OR HAIR COLOR CHANGE IN OVERLAPPING OF PEDESTRIANS	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
FRAME RATE CHANGE	MOVEMENT DETECTION ACCURACY	CHANGE IN TIME DIFFERENTIAL DETECTION ACCURACY	SHOULDER CENTER DEGREE
CAMERA CHANGE	COLOR OR TEXTURE IN BACKGROUND	CHANGE IN AMOUNT OF AREA HAVING SAME COLOR AS FLESH COLOR OR HAIR COLOR EXCEPT HEAD	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
INSTALLATION LOCATION CHANGE	CHANGE IN EXTRACTION ACCURACY OF SUBJECT CONTOUR	CHANGE IN AMOUNT OF EDGE EXCEPT HEAD CHANGE IN EXTRACTION ACCURACY OF SUBJECT CONTOUR	SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	LIGHTING	SEE FIG.29A	SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	CUSTOMER CLASS	SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPE CENTER DEGREE OR SHOULDER CENTER DEGREE
	THE NUMBER OF CUSTOMERS	SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPE CENTER DEGREE OR SHOULDER CENTER DEGREE

FIG.30

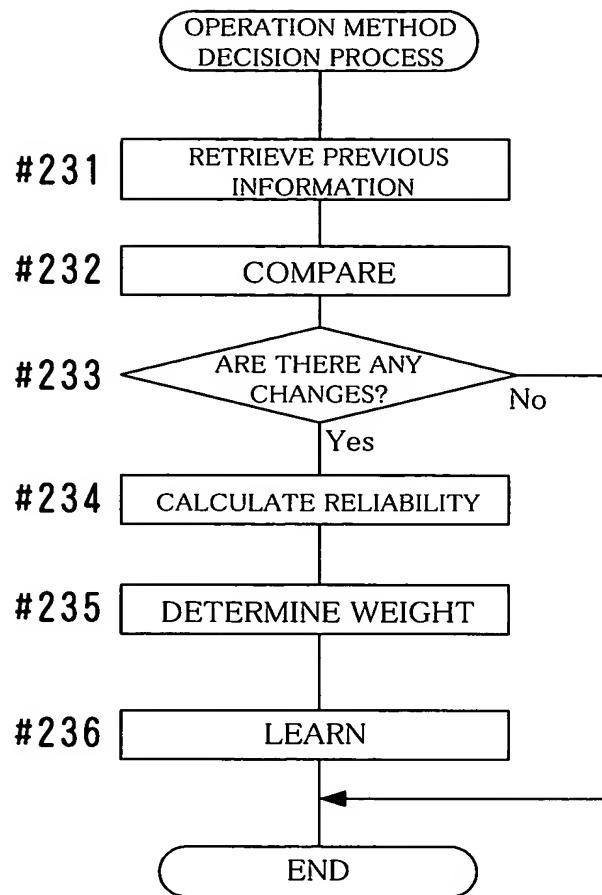


FIG.31

TLO

ENVIRONMENT PARAMETERS				RELIABILITY VALUES			
θ_1	θ_2	...	θ_N	R1	R2	R3	R4
0	0	...	0	10	10	10	10
1	0	...	0	20	10	10	10
2	0	...	0	30	10	10	10
:	:	:	:	:	:	:	:

FIG.32

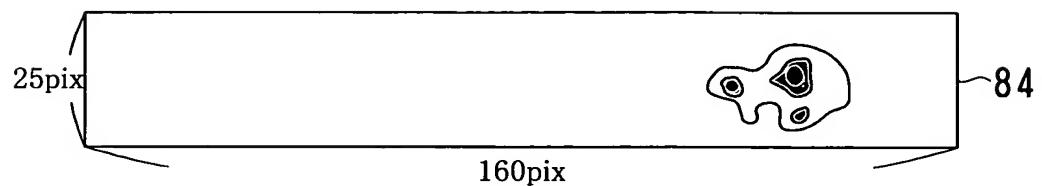


FIG.33

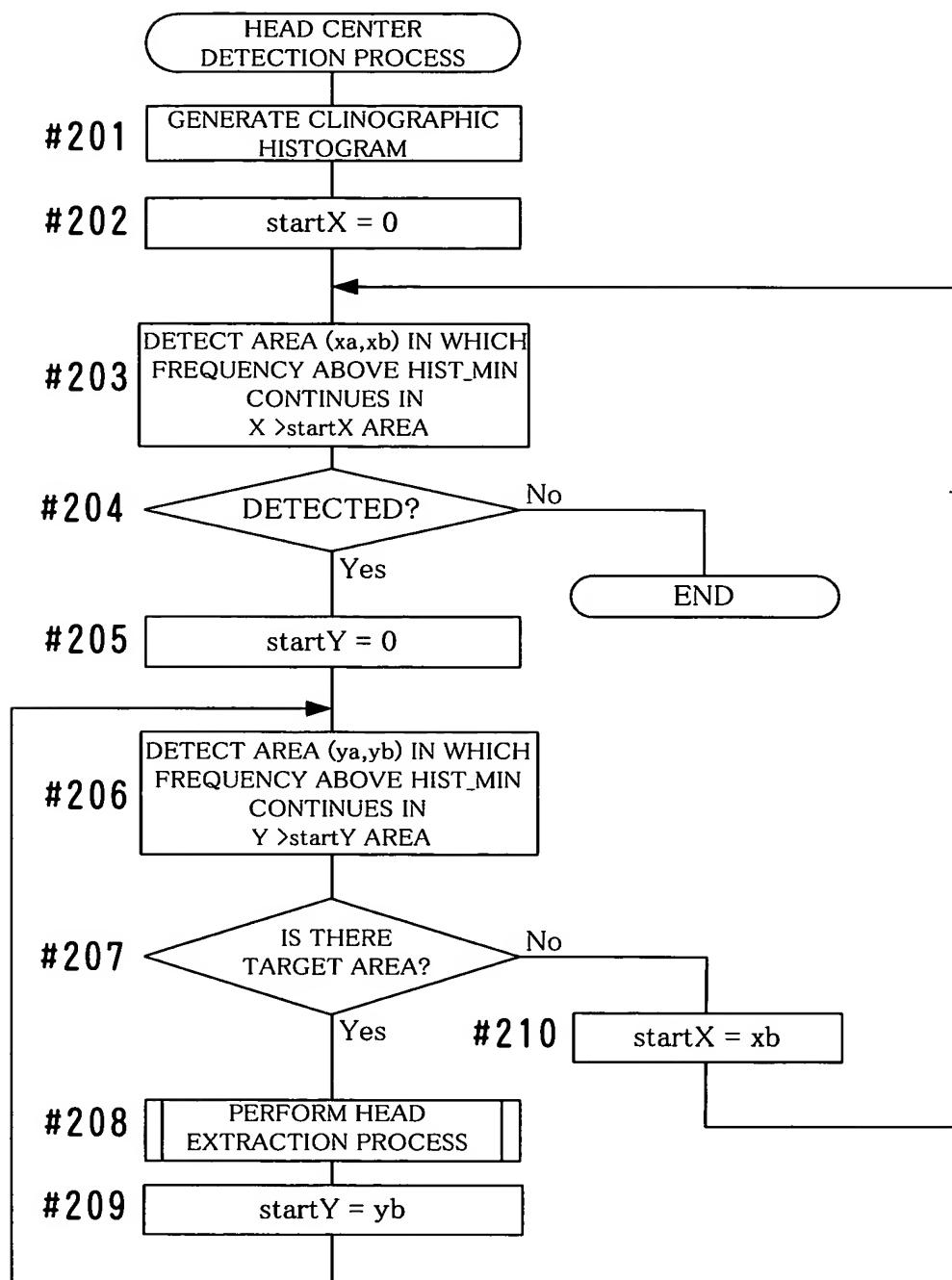


FIG.34

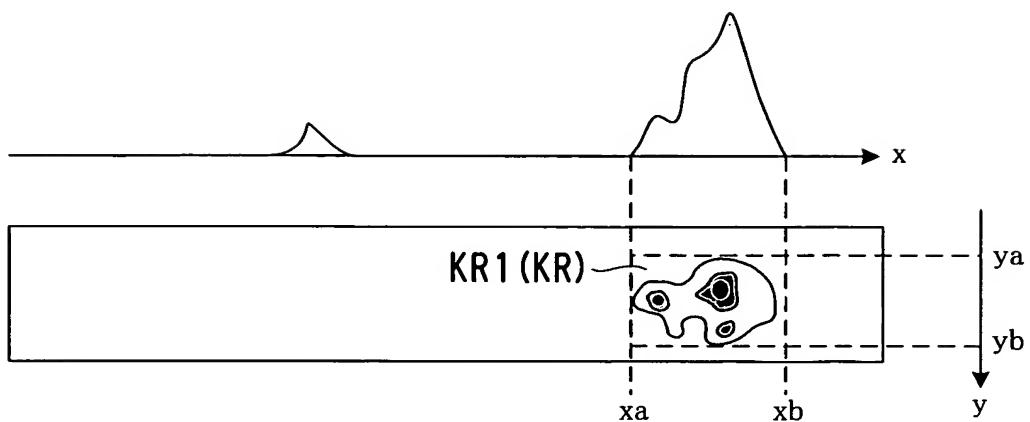
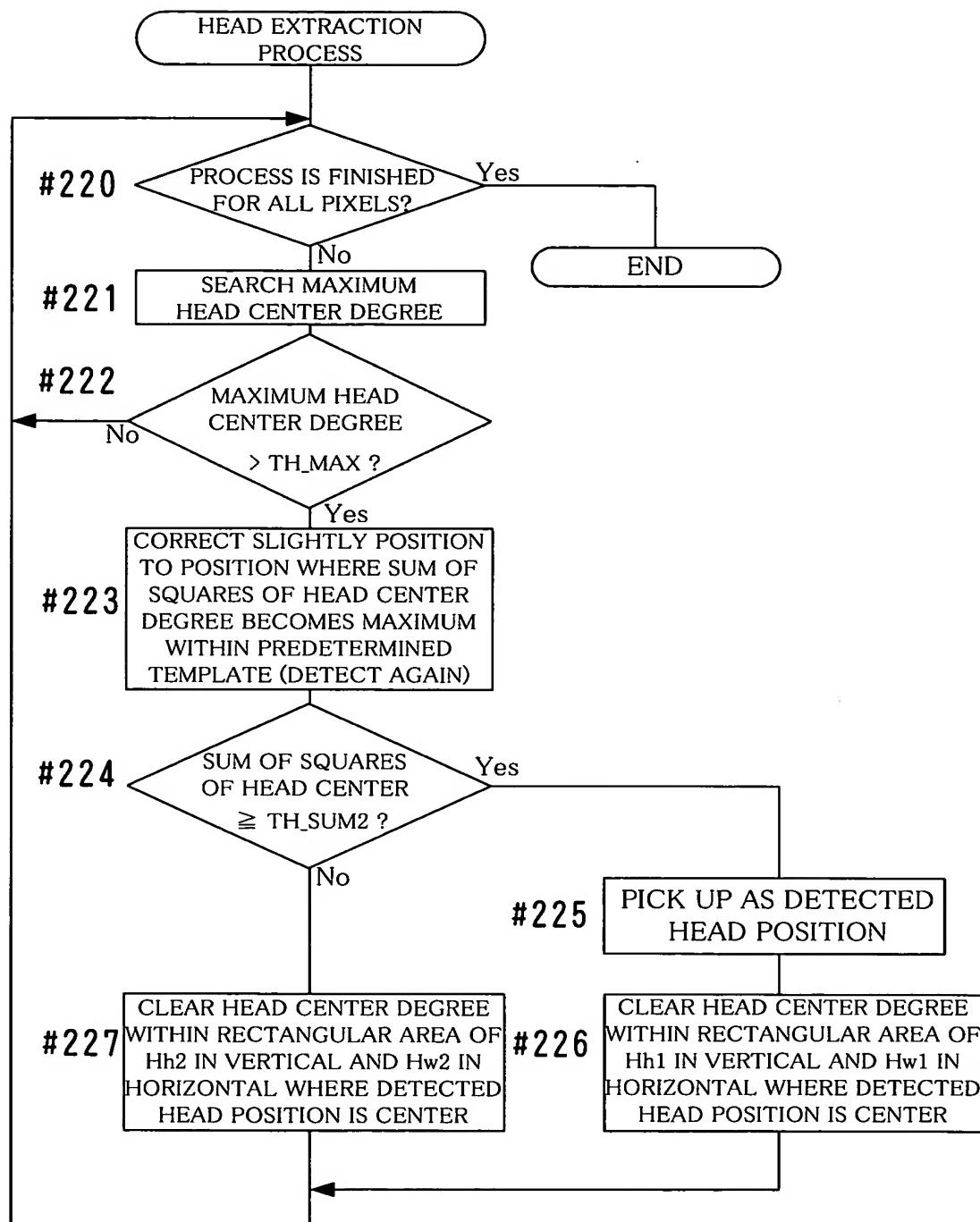


FIG.35



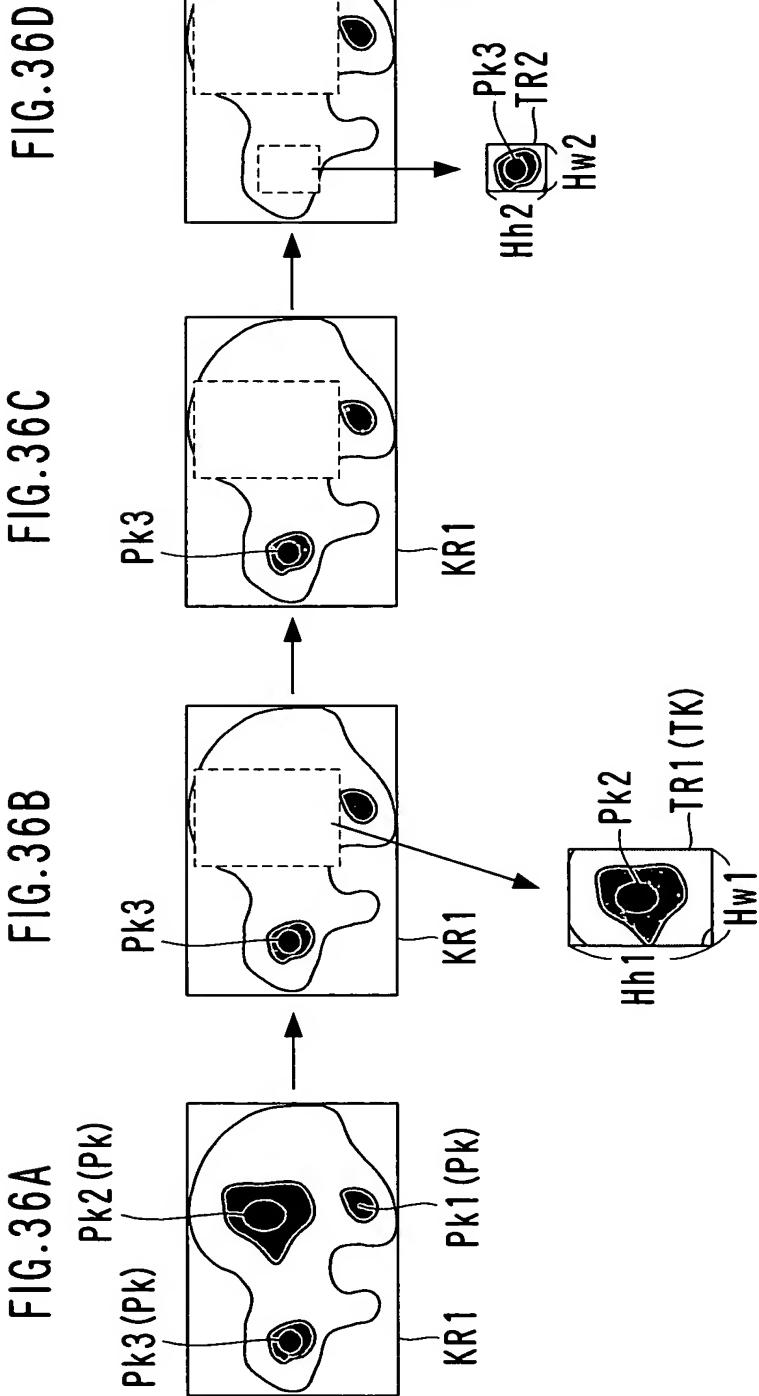


FIG.37A

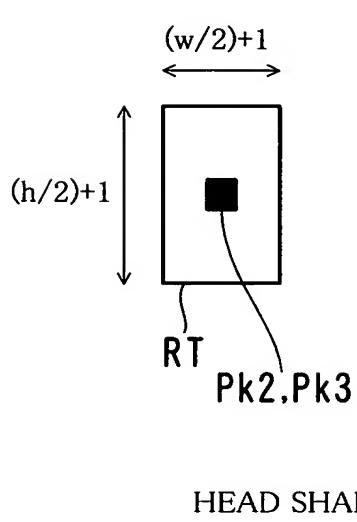


FIG.37B

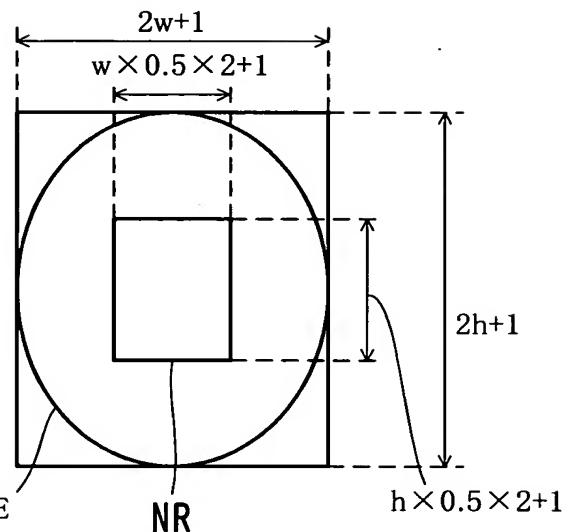
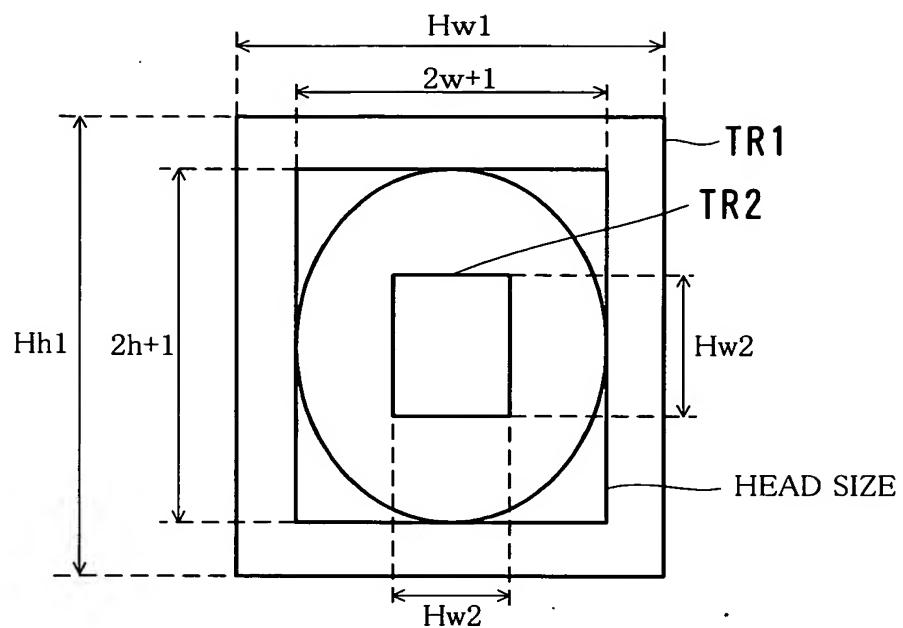


FIG.38



HEIGHT $Hh1 = h \times 1.5 \times 2 + 1$
WIDTH $Hw1 = w \times 1.5 \times 2 + 1$

HEIGHT $Hh2 = h \times 1.5 \times 2 + 1$
WIDTH $Hw2 = w \times 1.5 \times 2 + 1$

FIG.39

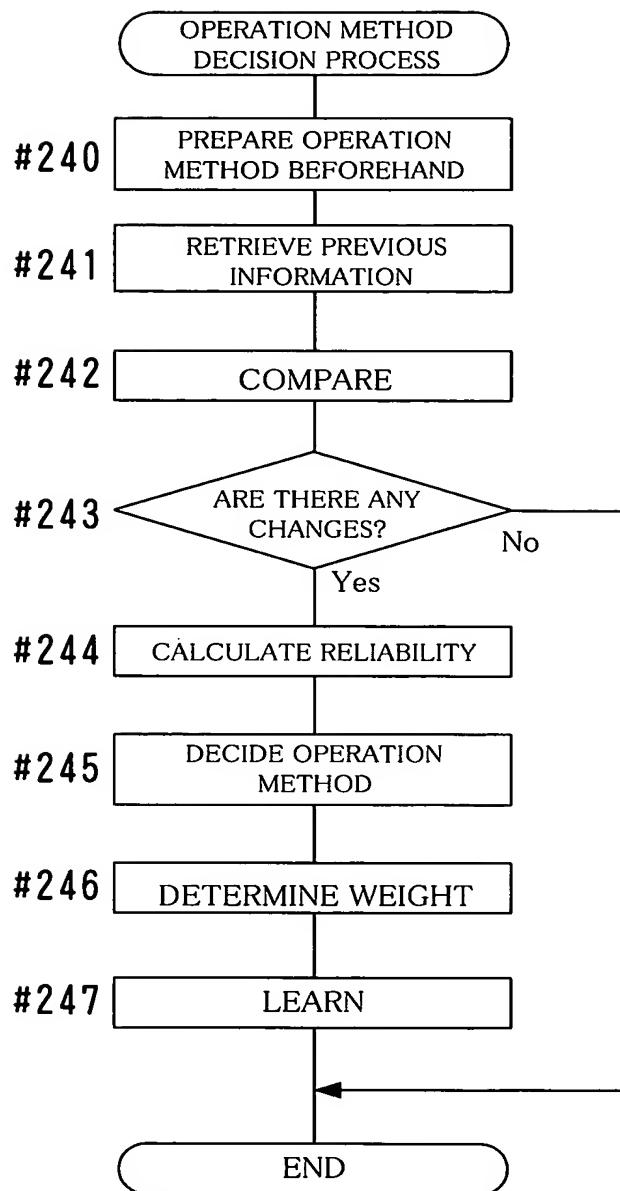


FIG.40

TL1

RELIABILITY VALUES				OPERATION METHOD NUMBER m	
R1	R2	R3	R4		
10	10	10	10		1
20	10	10	10		1
30	10	10	10		2
:	:	:	:		:

FIG.41

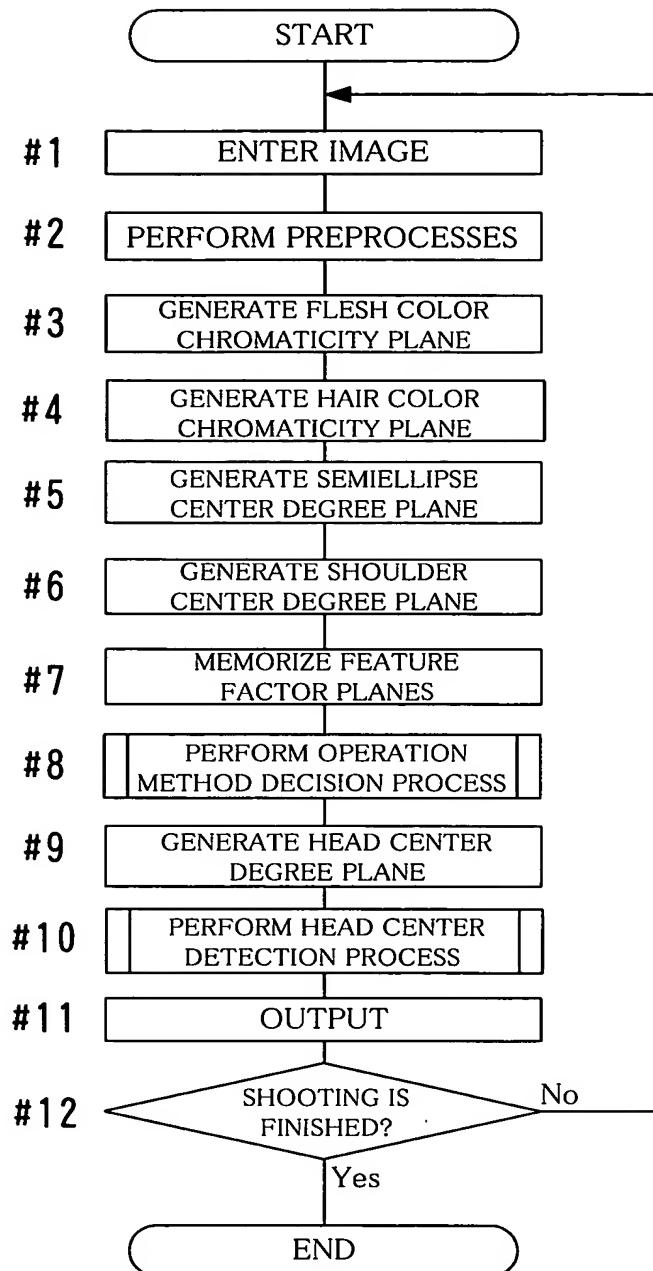


FIG.42

